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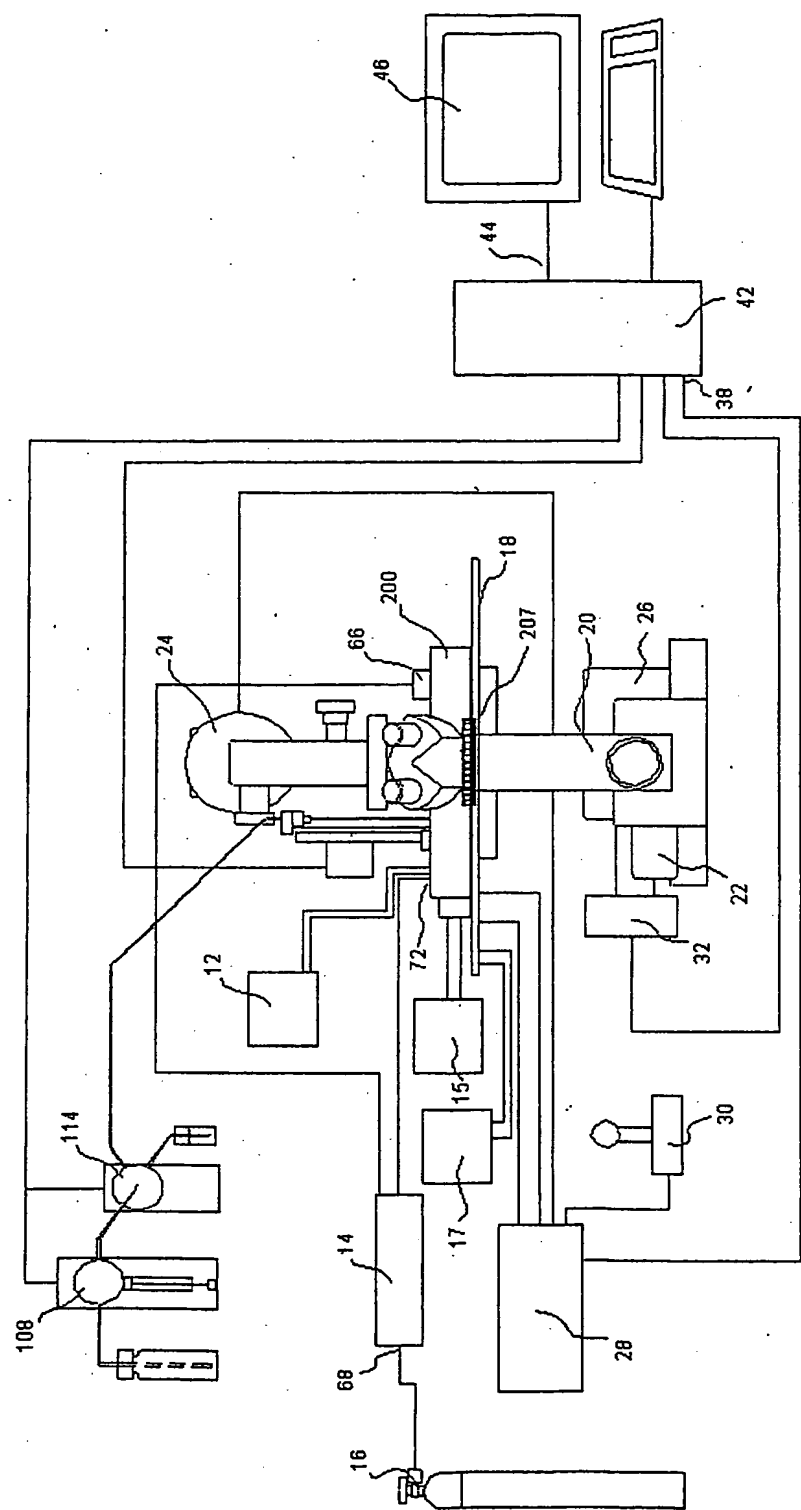


FIG. 1

Title: DETERMINATION OF PROTEIN  
FUNCTION  
Inventor(s): Kris F. SACHSENMEIER, et al.  
DOCKET NO.: 036466-0105

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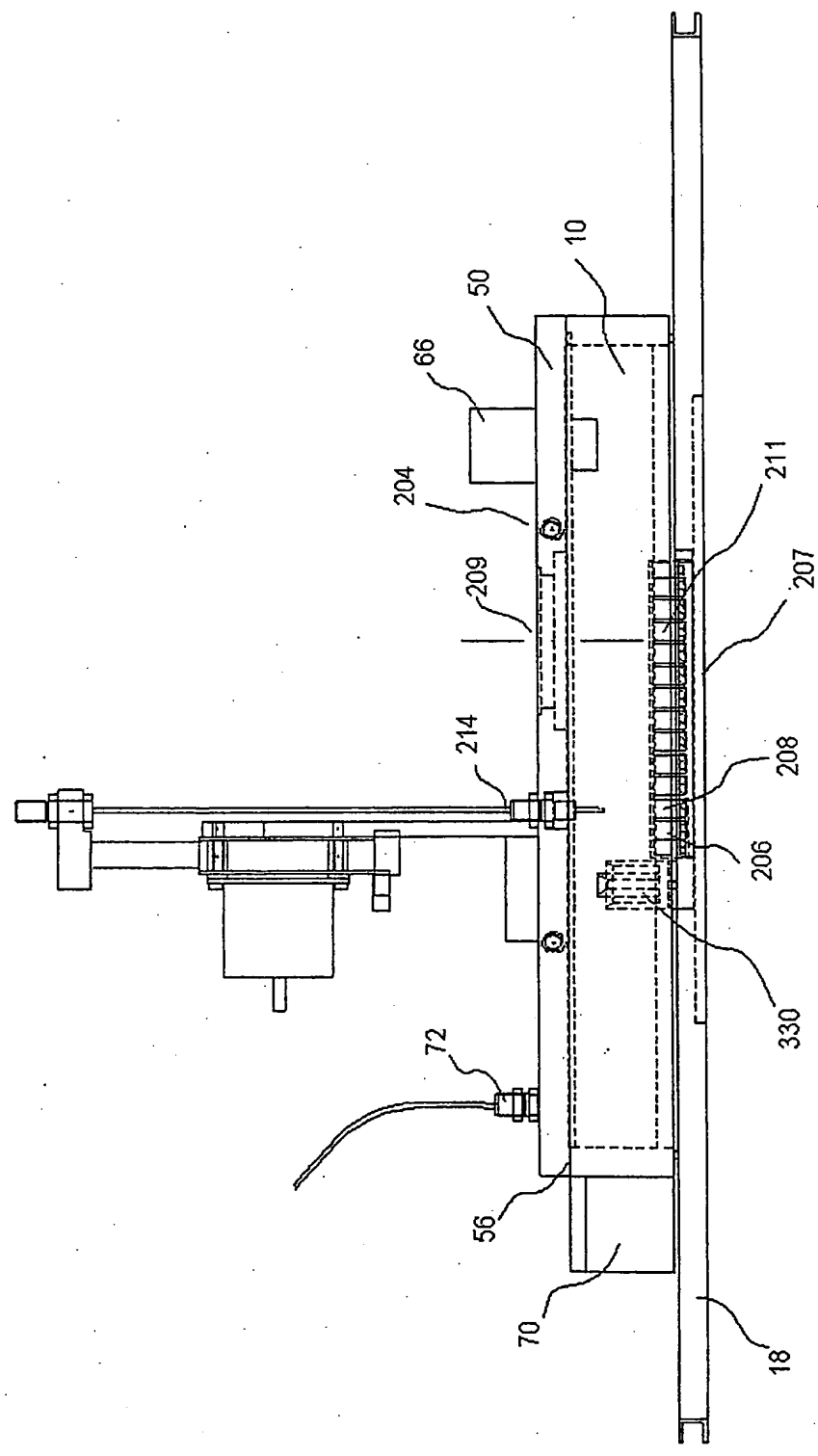


FIG. 2



Title: DETERMINATION OF PROTEIN  
FUNCTION  
Inventor(s): Kris F. SACHSENMEIER, et al.  
DOCKET NO.: 036466-0105

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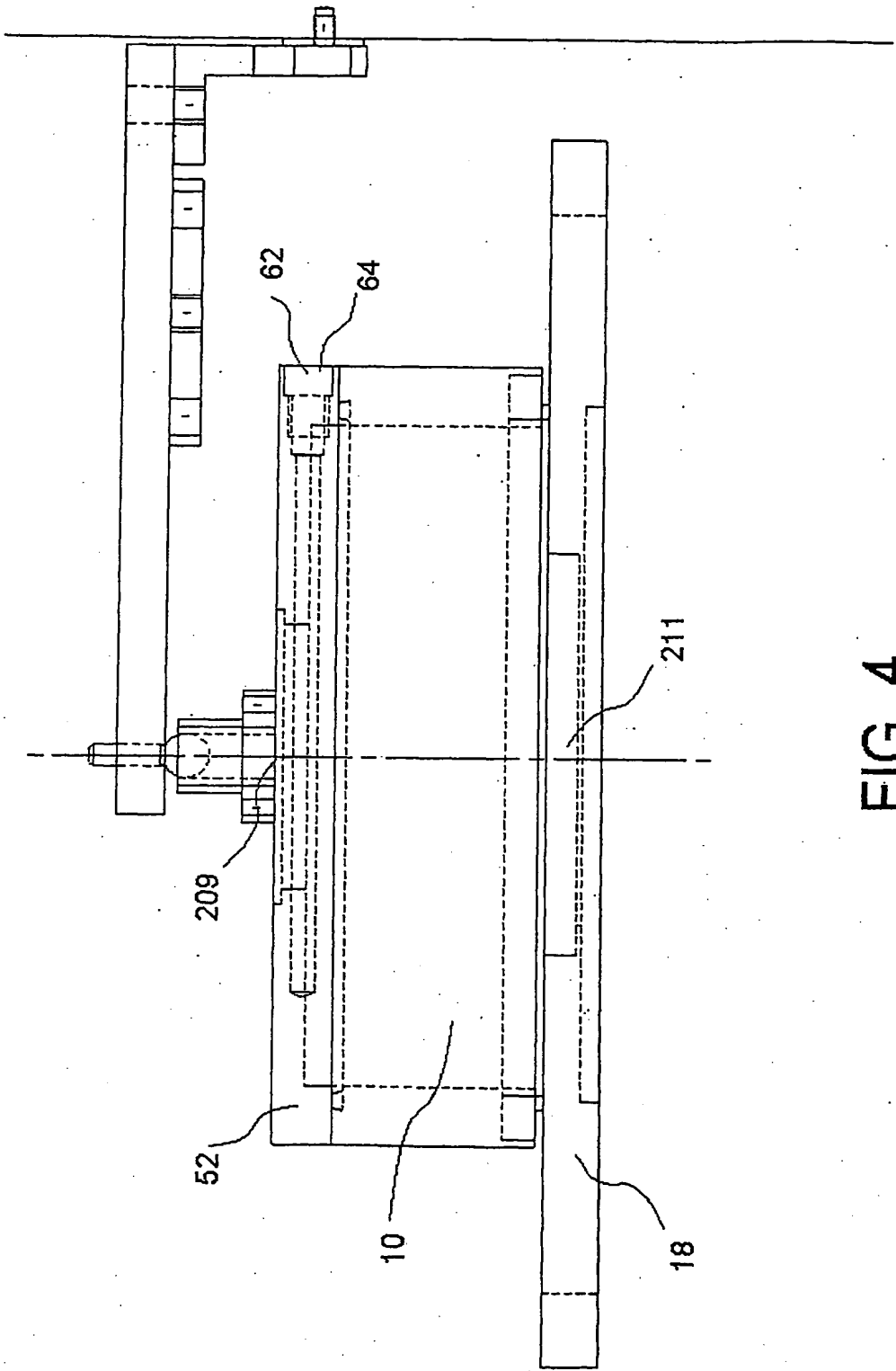


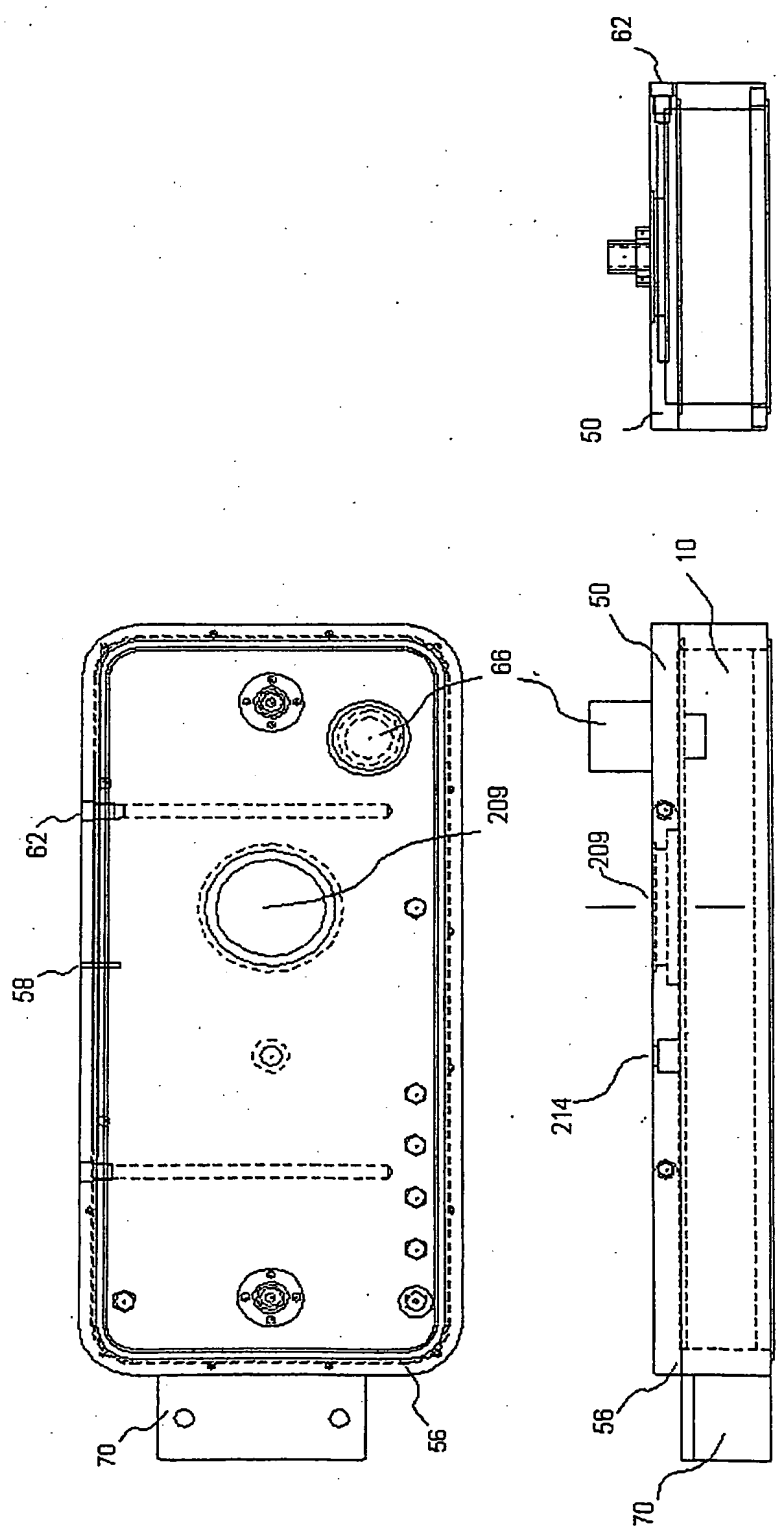
FIG. 4

Title: DETERMINATION OF PROTEIN  
FUNCTION  
Inventor(s): Kris F. SACHSENMEIER, et al.  
DOCKET NO.: 036466-0105

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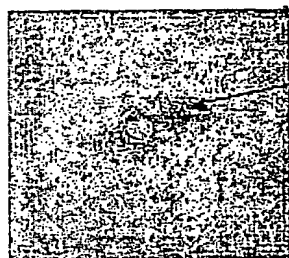


Title: DETERMINATION OF PROTEIN  
FUNCTION  
Inventor(s): Kris F. SACHSENMEIER, et al.  
DOCKET NO.: 036466-0105

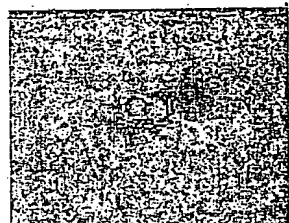
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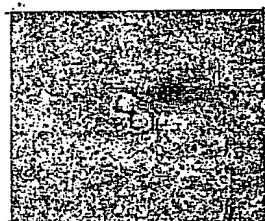
PCT/US2003/014743



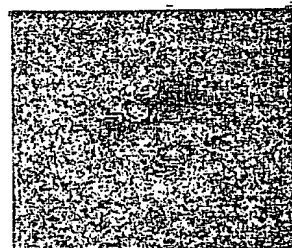
A1



A2



A3



A4

Object Data A1			
Mean Intensity	138.021	Intensity Sum	32573
Object Pixel Sdev	49.646	Area	236
Vol	3.217	Vol	136.106
Wave	138.106	AltHmac	4.218
BCF	0.5	Linesarity	429.202
WinstAngle	75.964	Wave Angle	141.686
X Coordinate	74	Y Coordinate	76
Perimeter	60.284	Emax Diameter	20.15
Emax Diameter	16.536	Length	15.011
Breath	15.071	Elongation(L/B)	1
Eccentricity (F.M.L)	0.583	Eccentricity (M.M)	1.22
Convex Perimeter	37.908	Compactness	1.235
Roughness	1.041	EElongation	1.212
Energy	1562	MeanEnergy	6.619
Density	186.019	Density Sum	43900
Persistence	10.67		

B

FIG 6

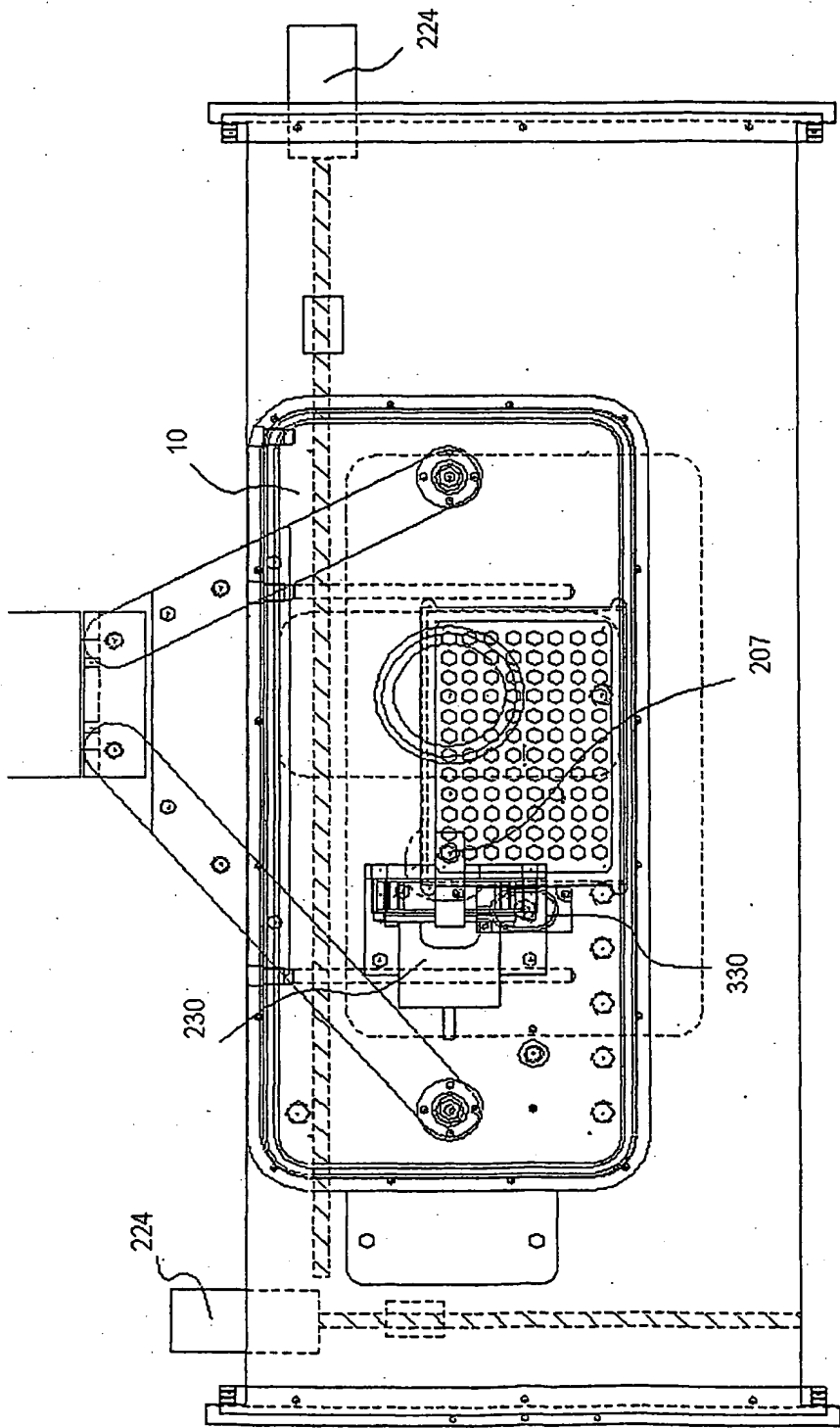


FIG. 7

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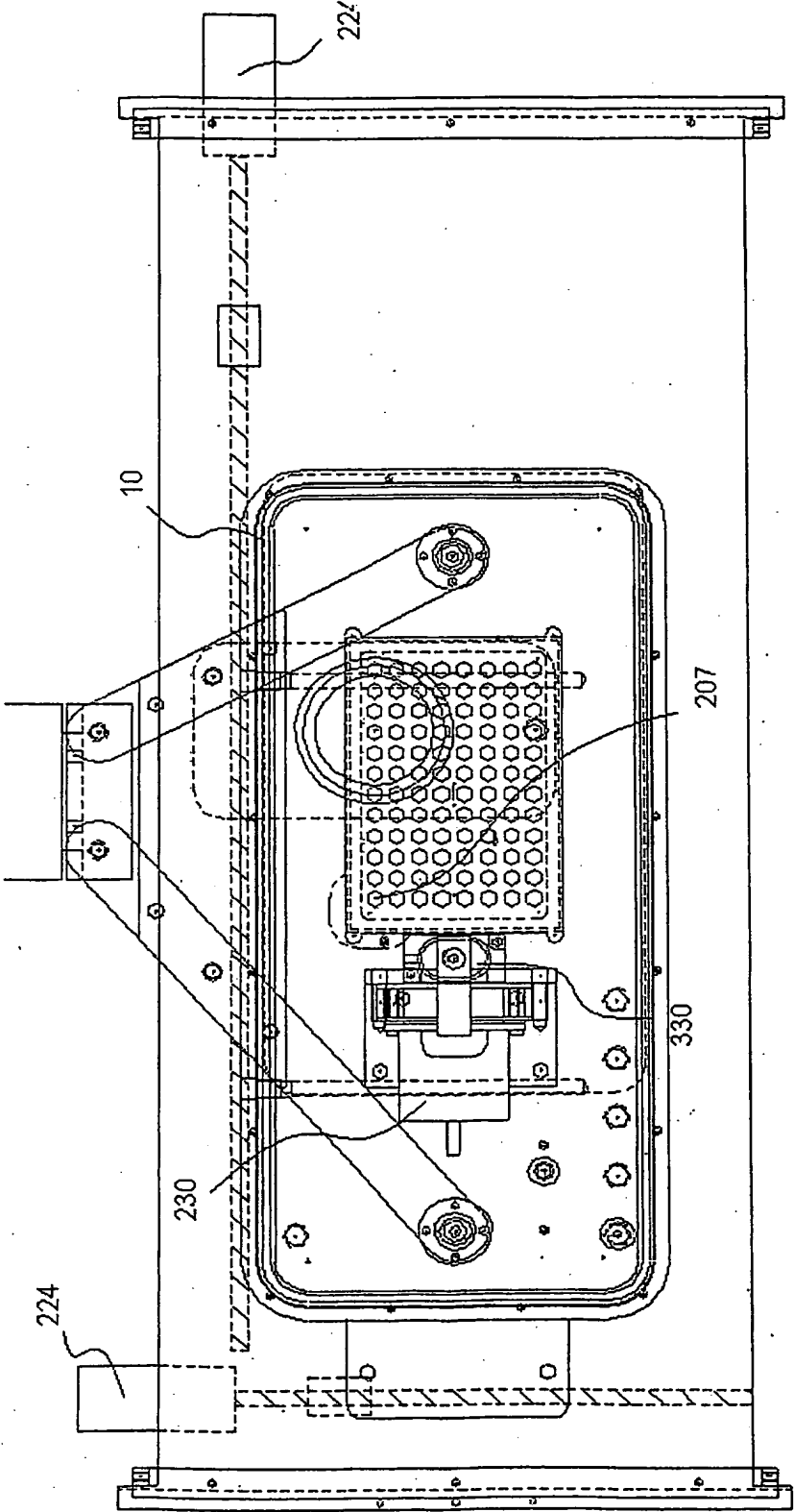


FIG. 8



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Title: DETERMINATION OF PROTEIN  
FUNCTION  
Inventor(s): Kris F. SACHSENMEIER, et al.  
DOCKET NO.: 036466-0105

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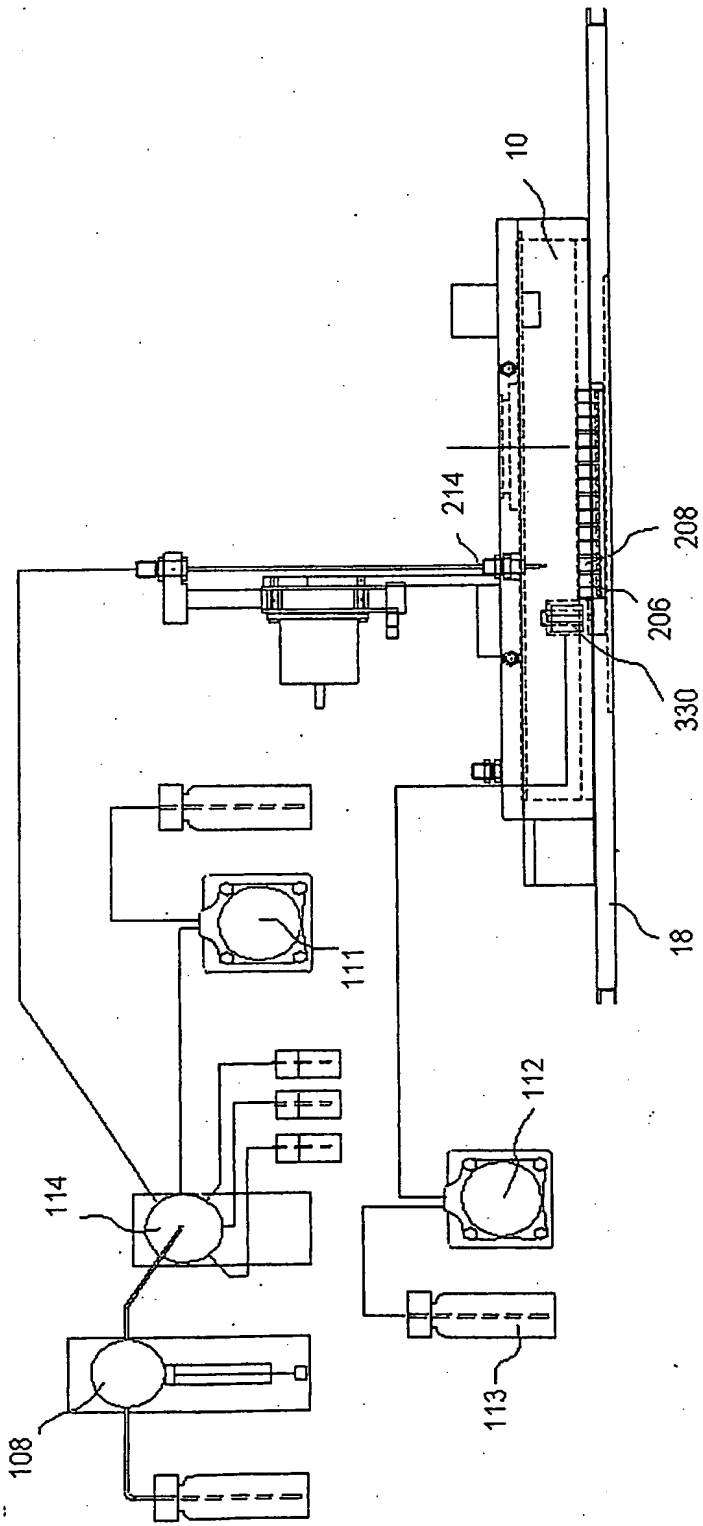


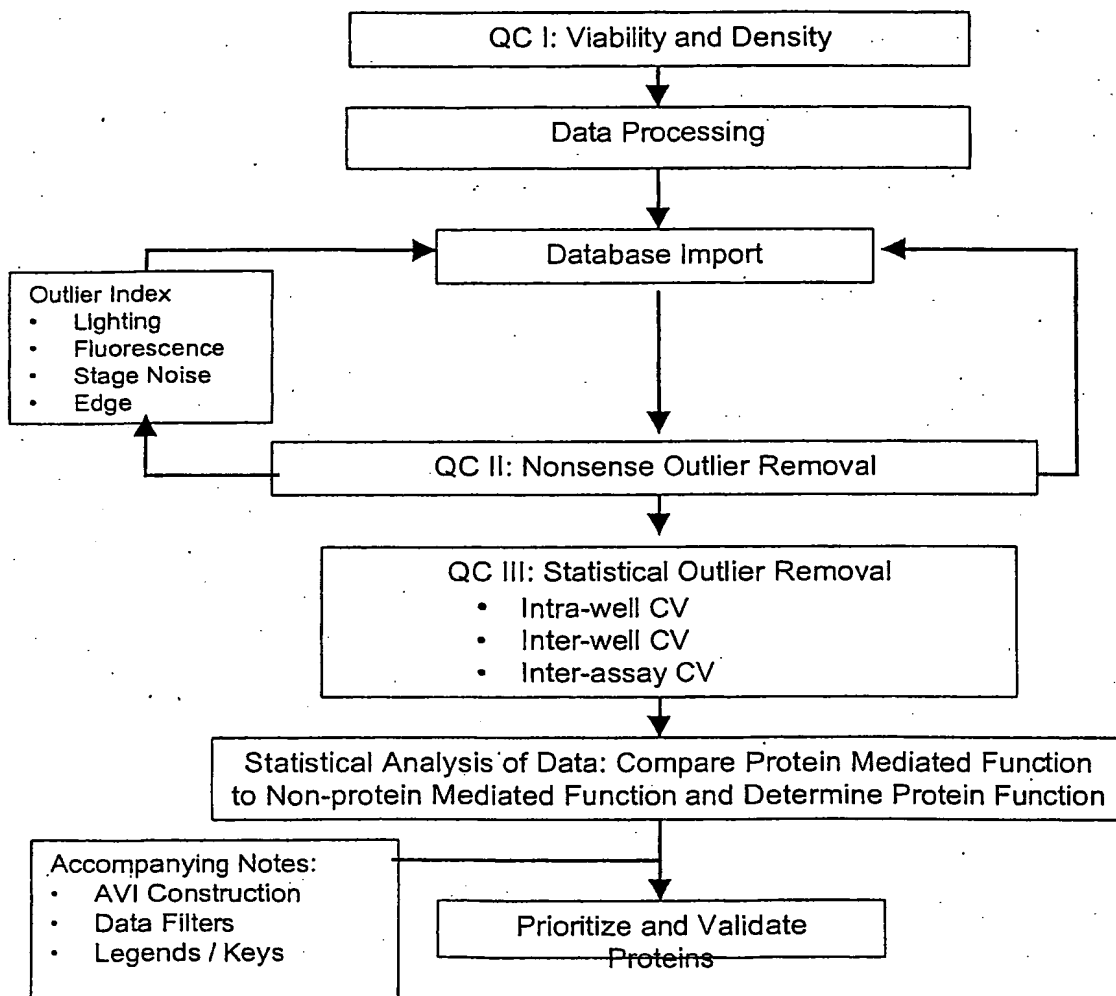
FIG. 10

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Figure 11.

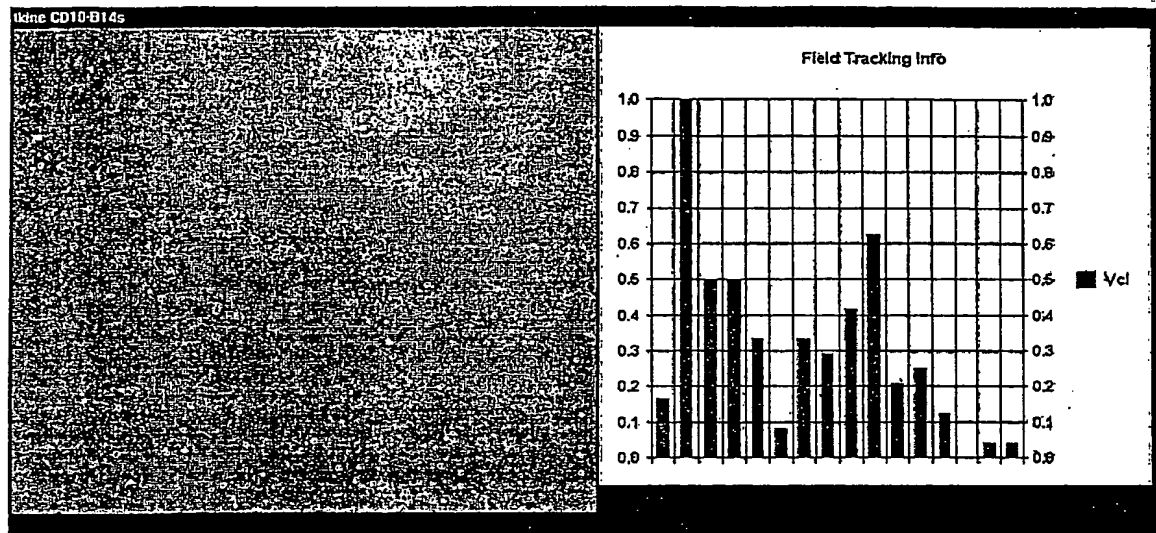


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Figure 12.



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Figure 13.

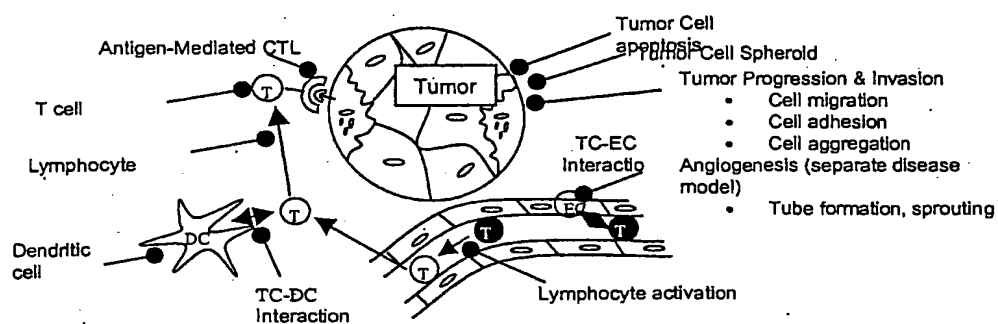


Figure 14.

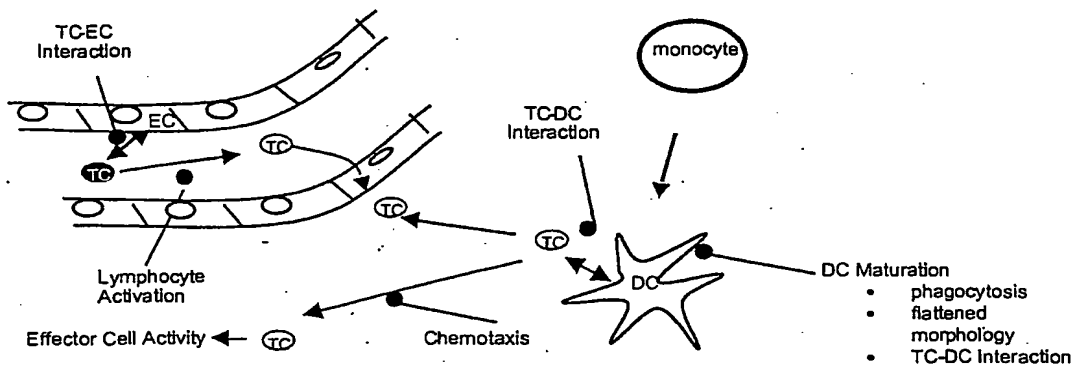
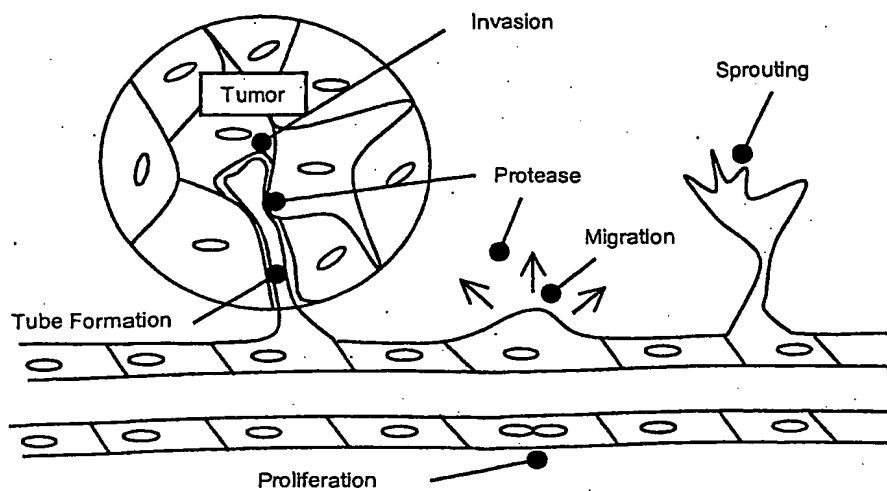


Figure 15.

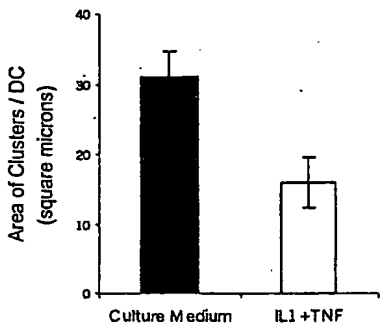
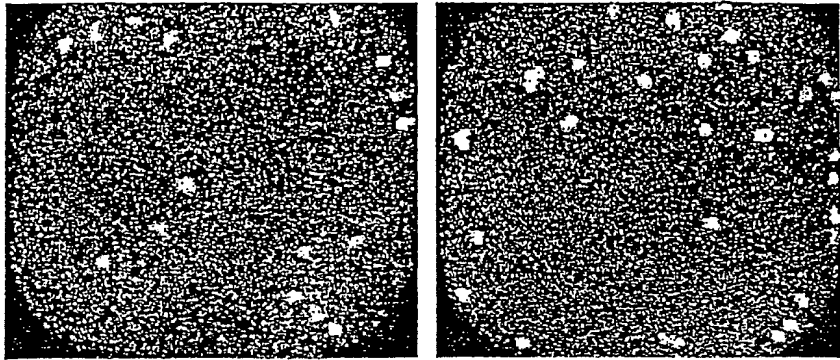


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Figure 16.



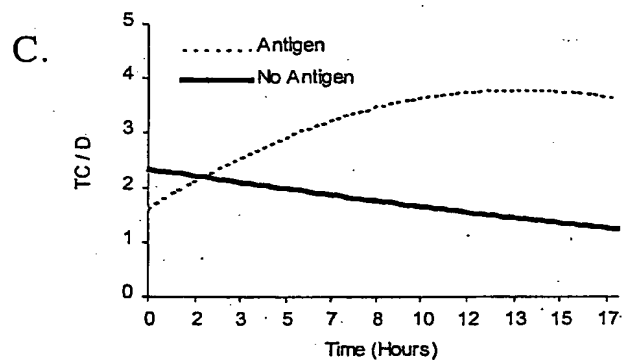
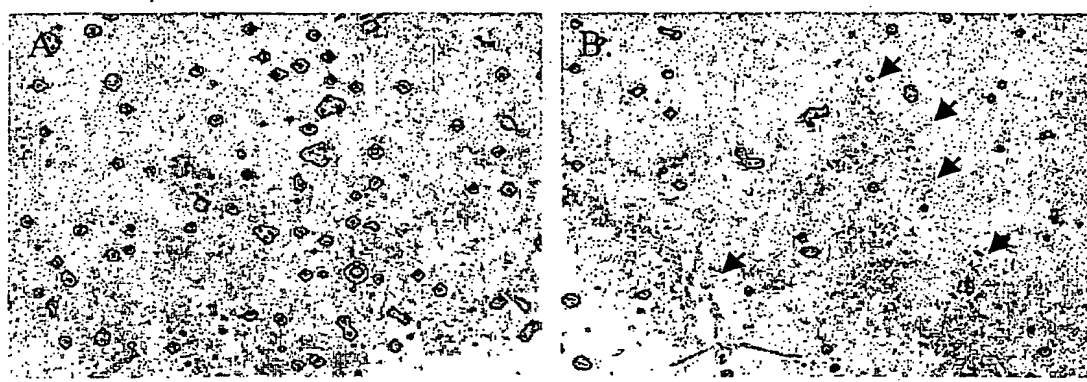


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Figure 17.

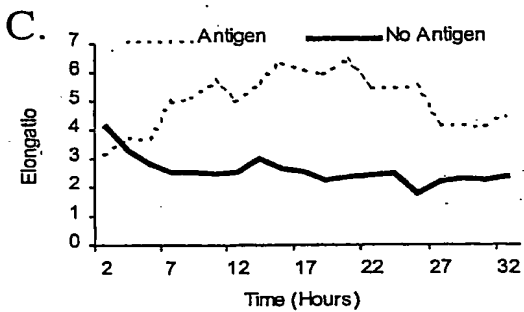
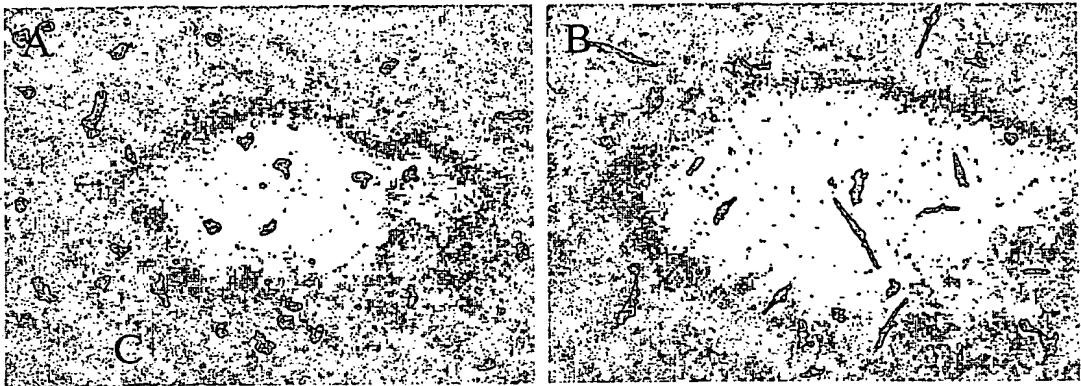


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Figure 18.



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Figure 19.

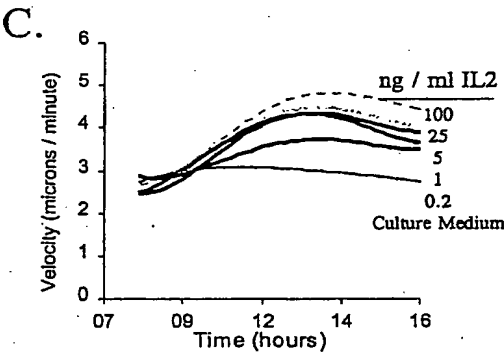
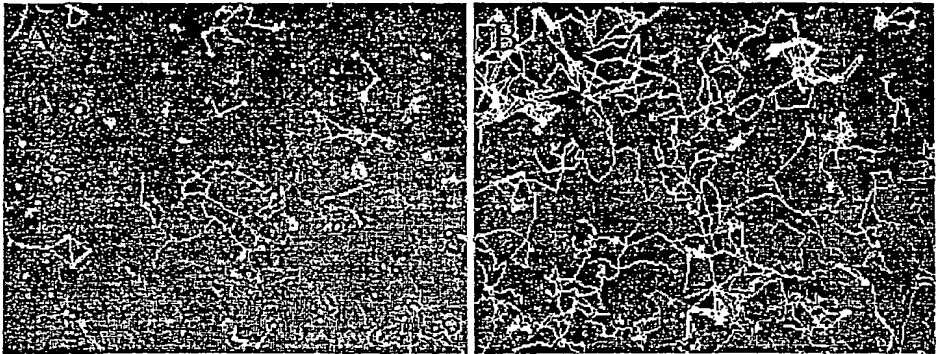
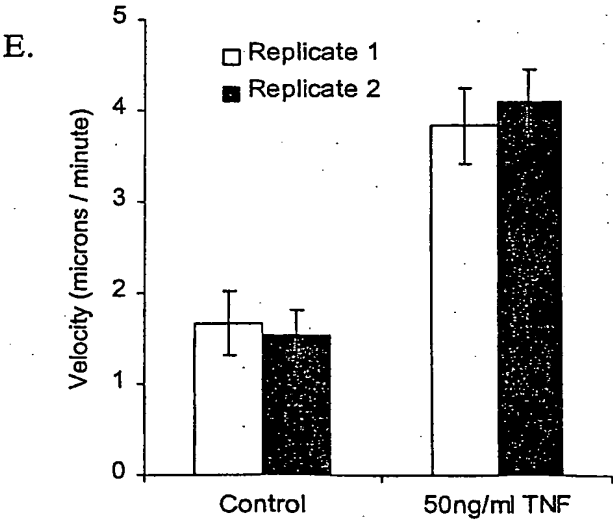
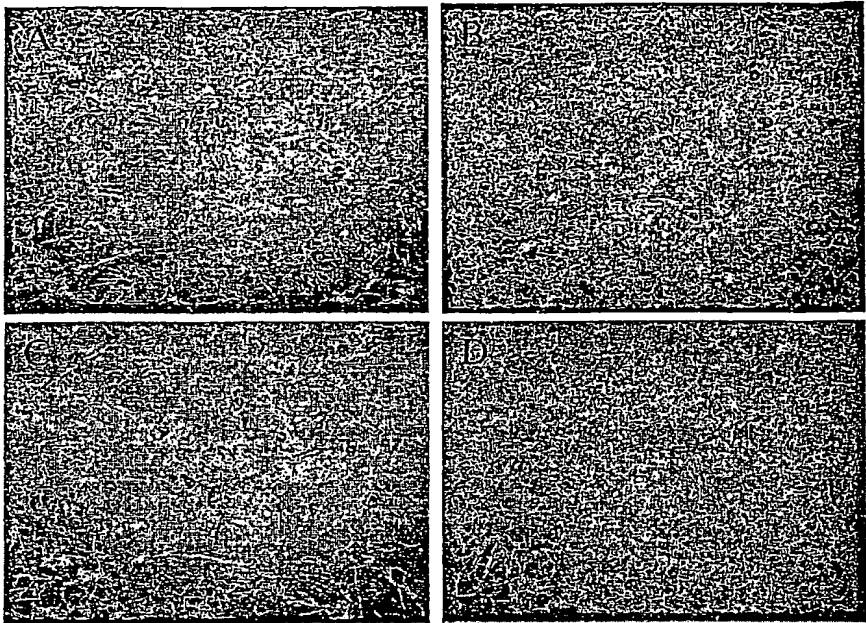


Figure 20.



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Figure 21..

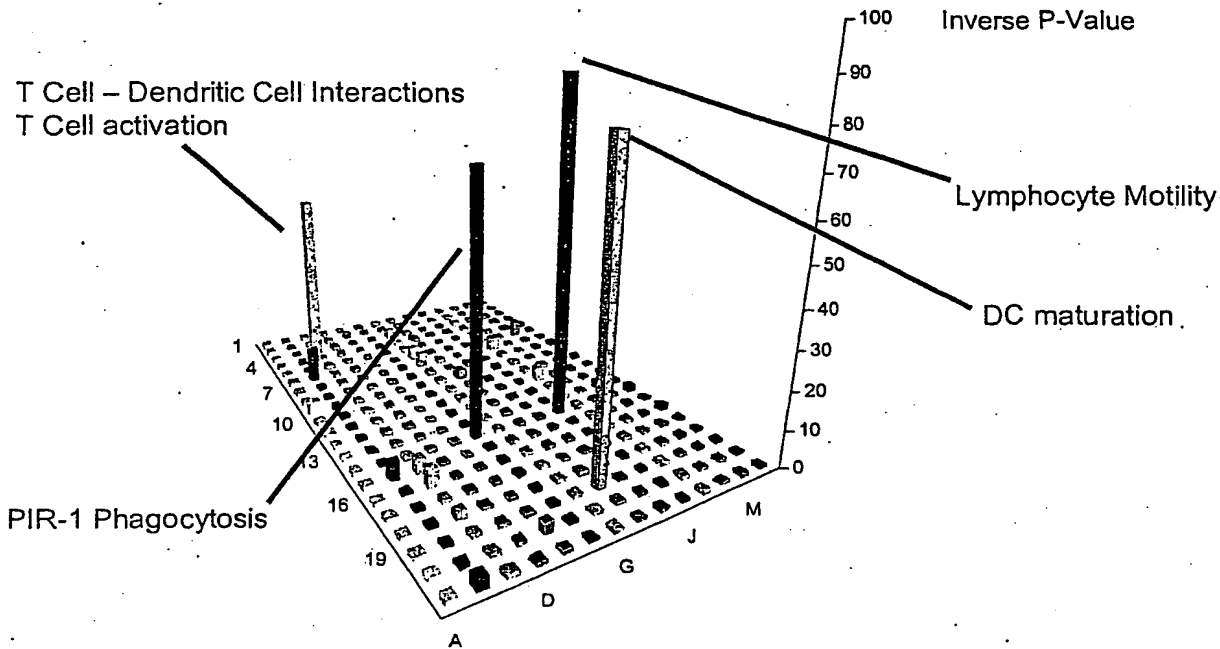


Figure 22.

